

FIG. 1

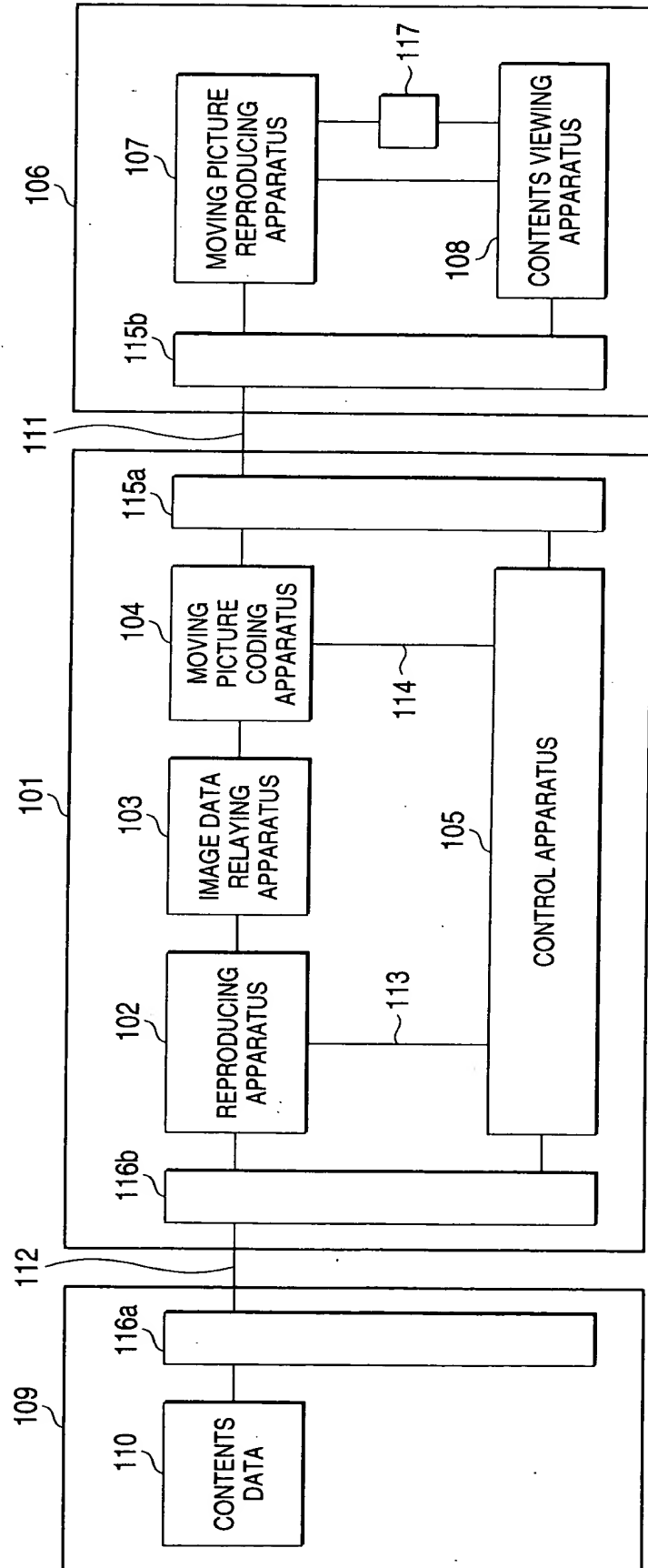


FIG. 2

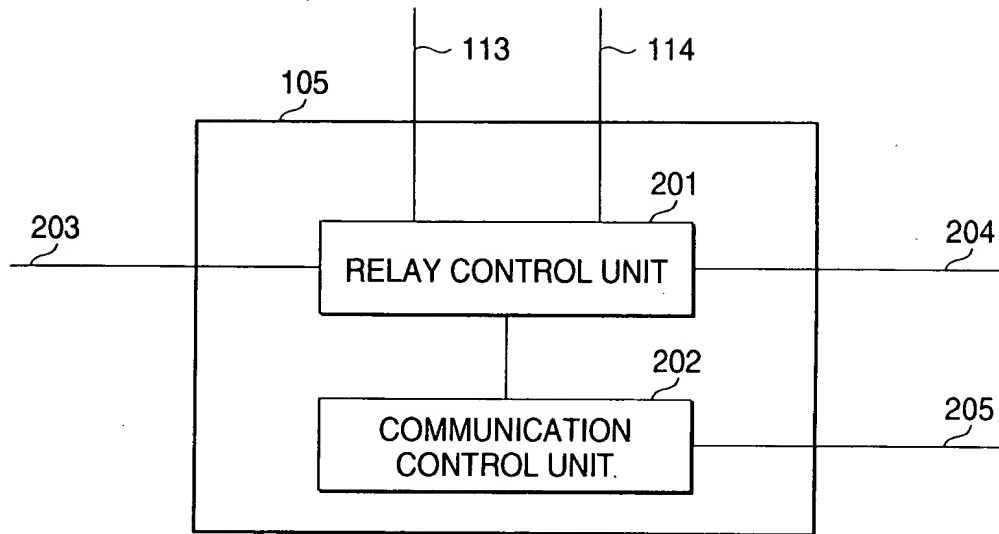


FIG. 3

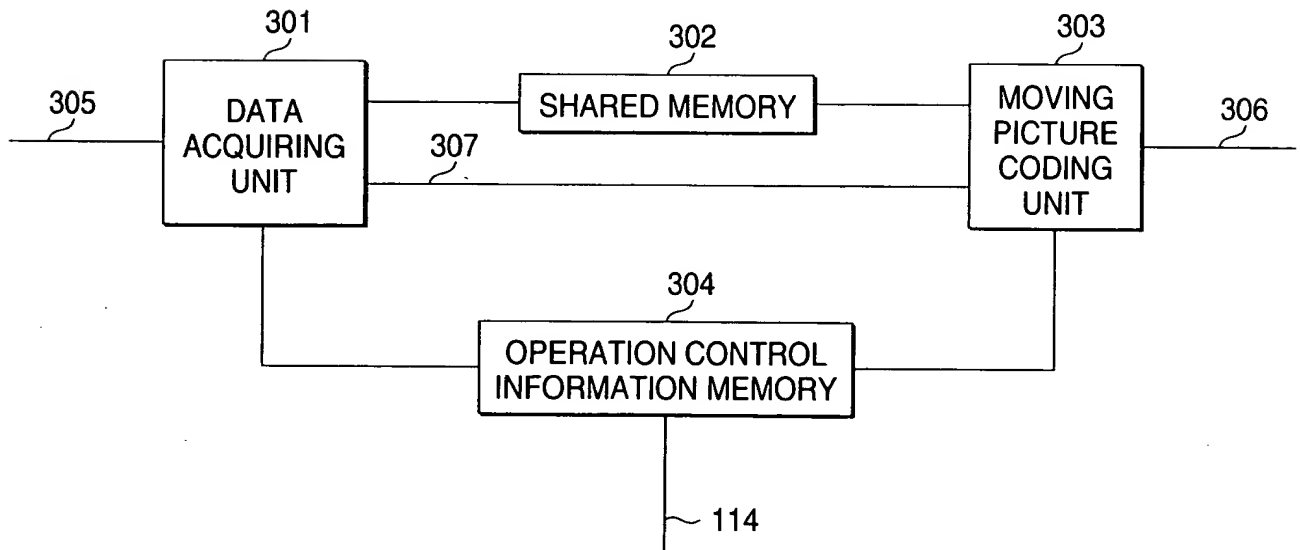
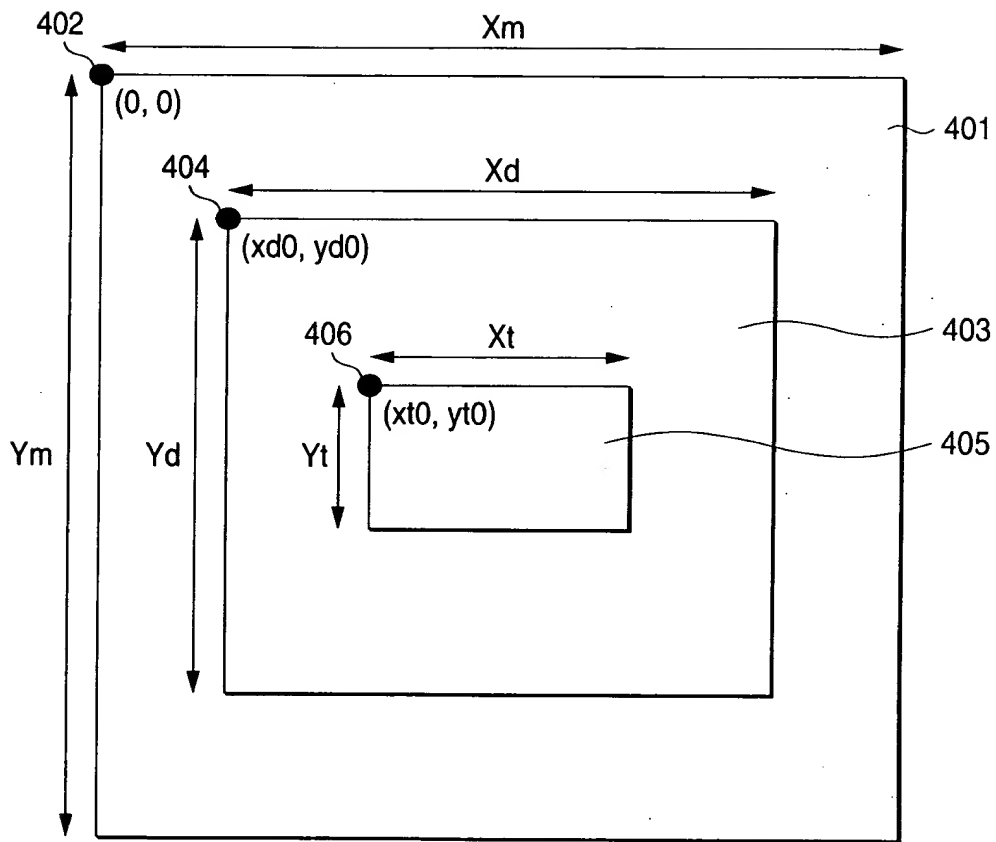


FIG. 4



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graph TD
    START([START]) --> 501[REFER TO OPERATION CONTROL INFORMATION MEMORY]
    501 --> 502{OPERATION PERMISSION FLAG = VALID ?}
    502 -- NO --> Exit1(( ))
    502 -- YES --> 503[ACQUIRE STILL PICTURE DATA, STORE ACQUIRED STILL PICTURE DATA INTO SHARED MEMORY]
    503 --> 504[INITIATE MOVING PICTURE CODING UNIT]
    504 --> 505{PROCESS OPERATION OF MOVING PICTURE CODING UNIT IS ENDED?}
    505 -- NO --> Exit1
    505 -- YES --> 506{STEPWISE IMAGE QUALITY COMPLEMENTING MODE IS SET?}
    506 -- NO --> Exit1
    506 -- YES --> 506[INVALIDATE OPERATION PERMISSION FLAG]
    506 --> Exit1
    Exit1 --> START

```

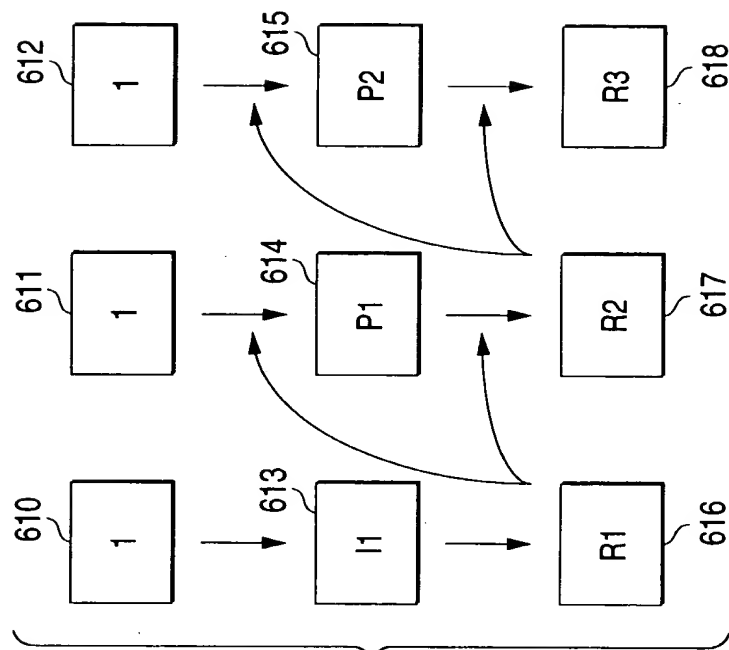
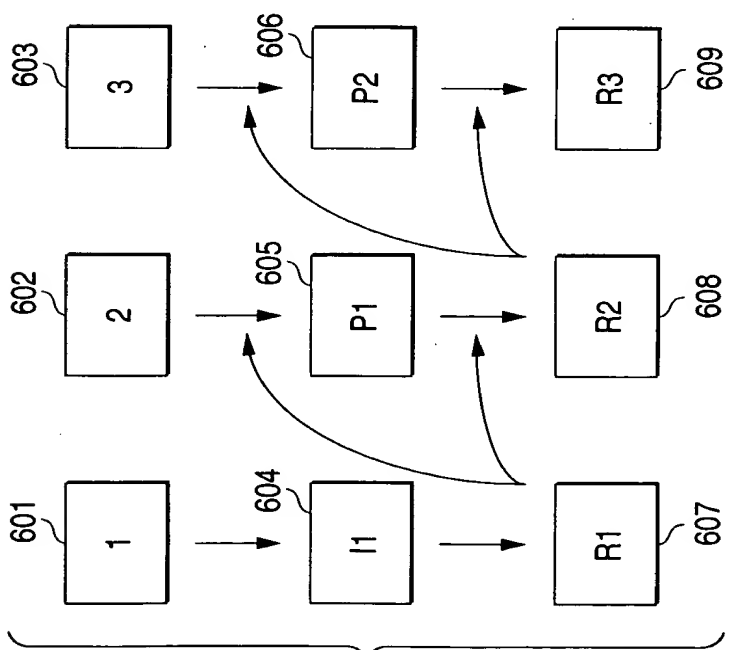


FIG. 6B



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FIG. 7

$$\begin{aligned} F1 &= I1 \\ &= 1 - x1 \\ &= R1 \end{aligned} \quad \text{FORMULA 1}$$

$$\begin{aligned} P1 &= 1 - R1 - x2 \\ &= x1 - x2 \end{aligned} \quad \text{FORMULA 2}$$

$$\begin{aligned} F2 &= R1 + P1 \\ &= 1 - x1 + x1 - x2 \\ &= 1 - x2 \\ &= R2 \end{aligned} \quad \text{FORMULA 3}$$

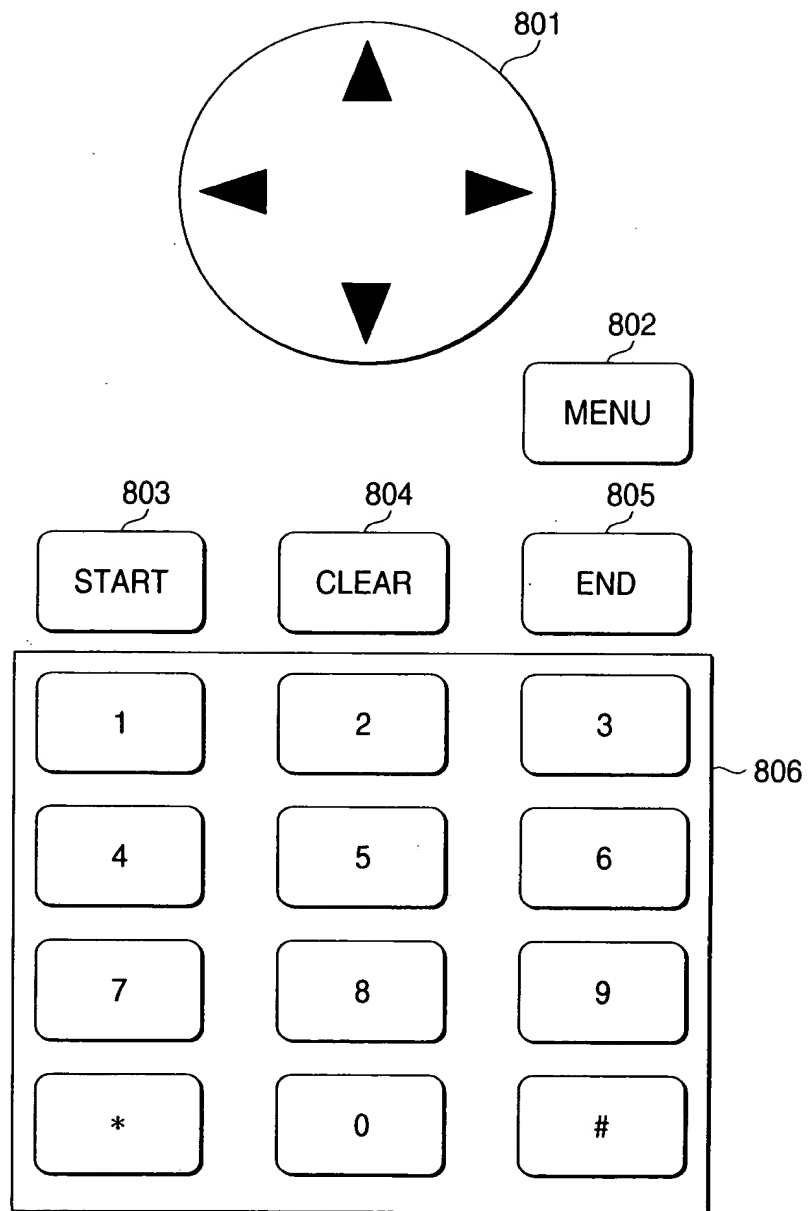
$$\begin{aligned} P2 &= 1 - R2 - x3 \\ &= x2 - x3 \end{aligned} \quad \text{FORMULA 4}$$

$$\begin{aligned} F3 &= P2 + R2 \\ &= x2 - x3 + 1 - x2 \\ &= 1 - x3 \end{aligned} \quad \text{FORMULA 5}$$

$$x1 > x2 > x3 \quad \text{FORMULA 6}$$

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FIG. 8



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FIG. 9A



FIG. 9B



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FIG. 9C

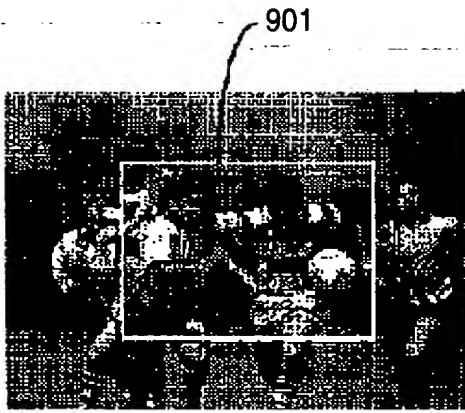


FIG. 9D

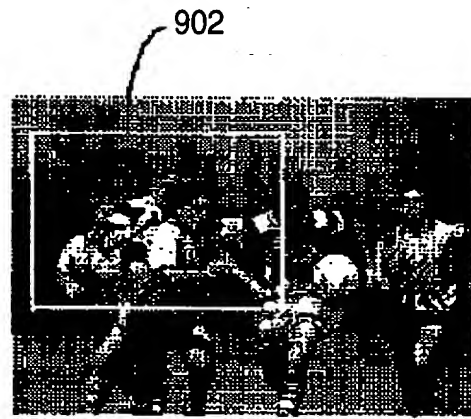


FIG. 9E



FIG. 9F

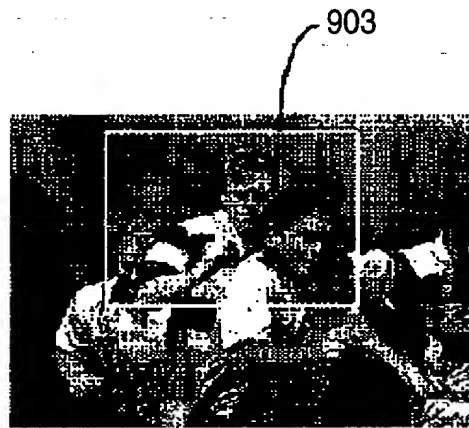


FIG. 9G



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FIG. 10

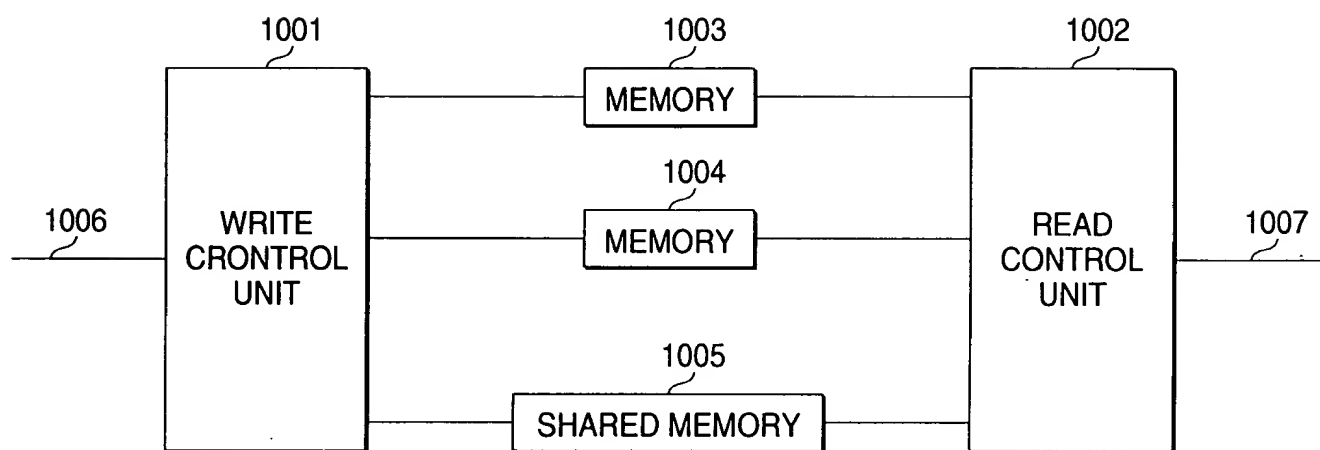


FIG. 11

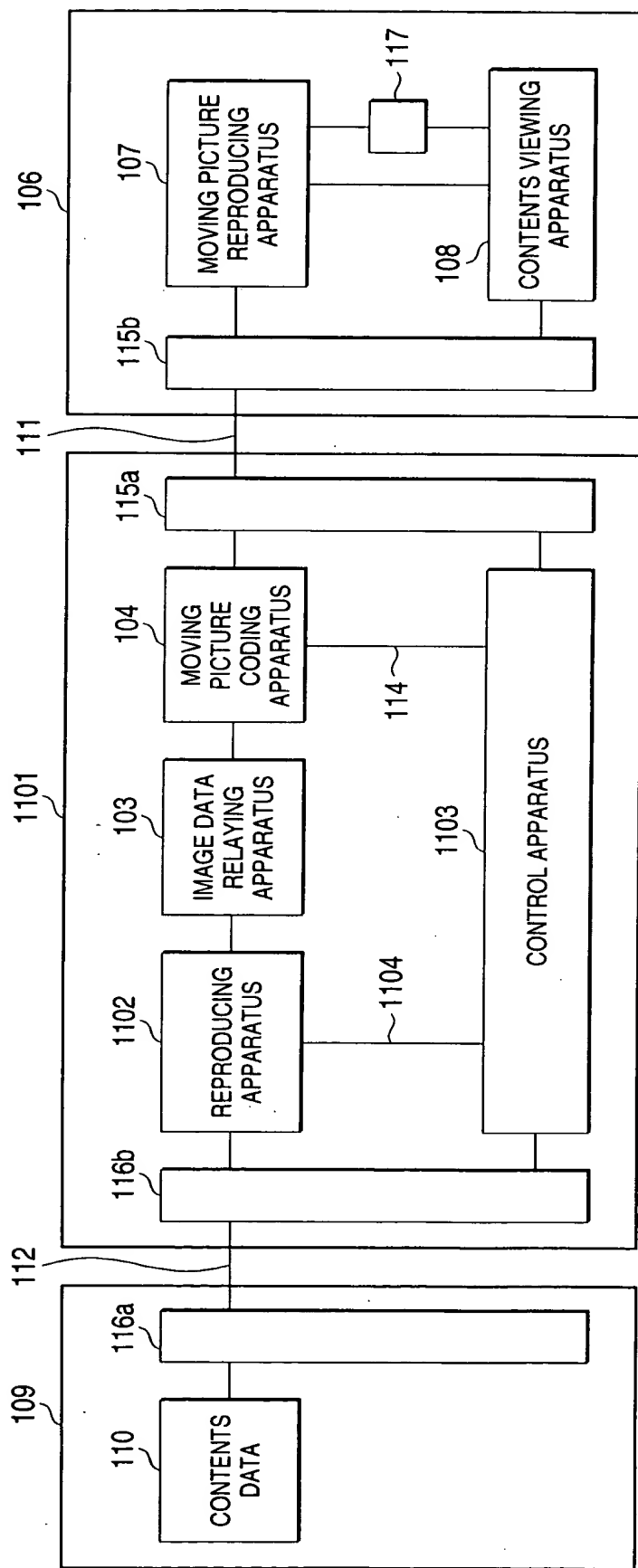
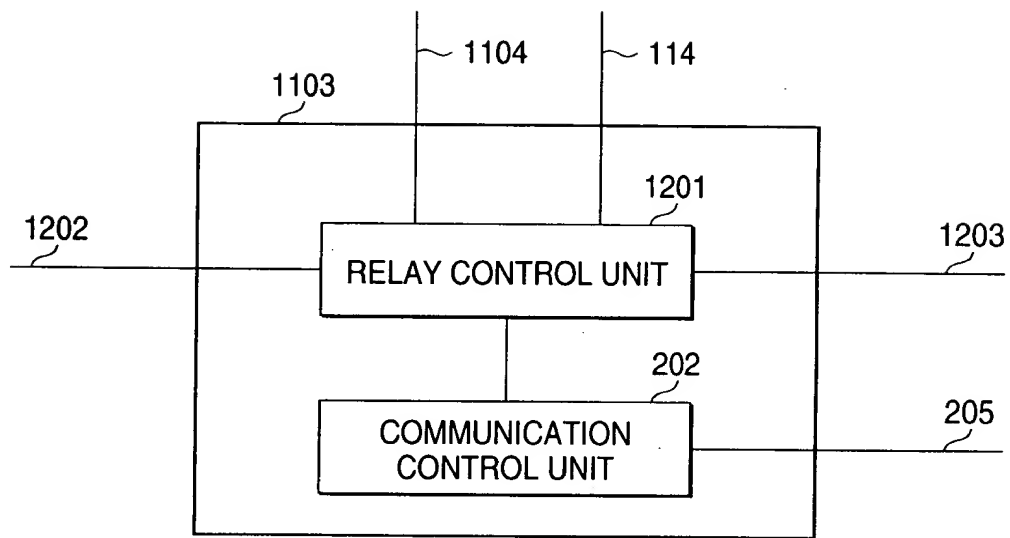


FIG. 12



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FIG. 13

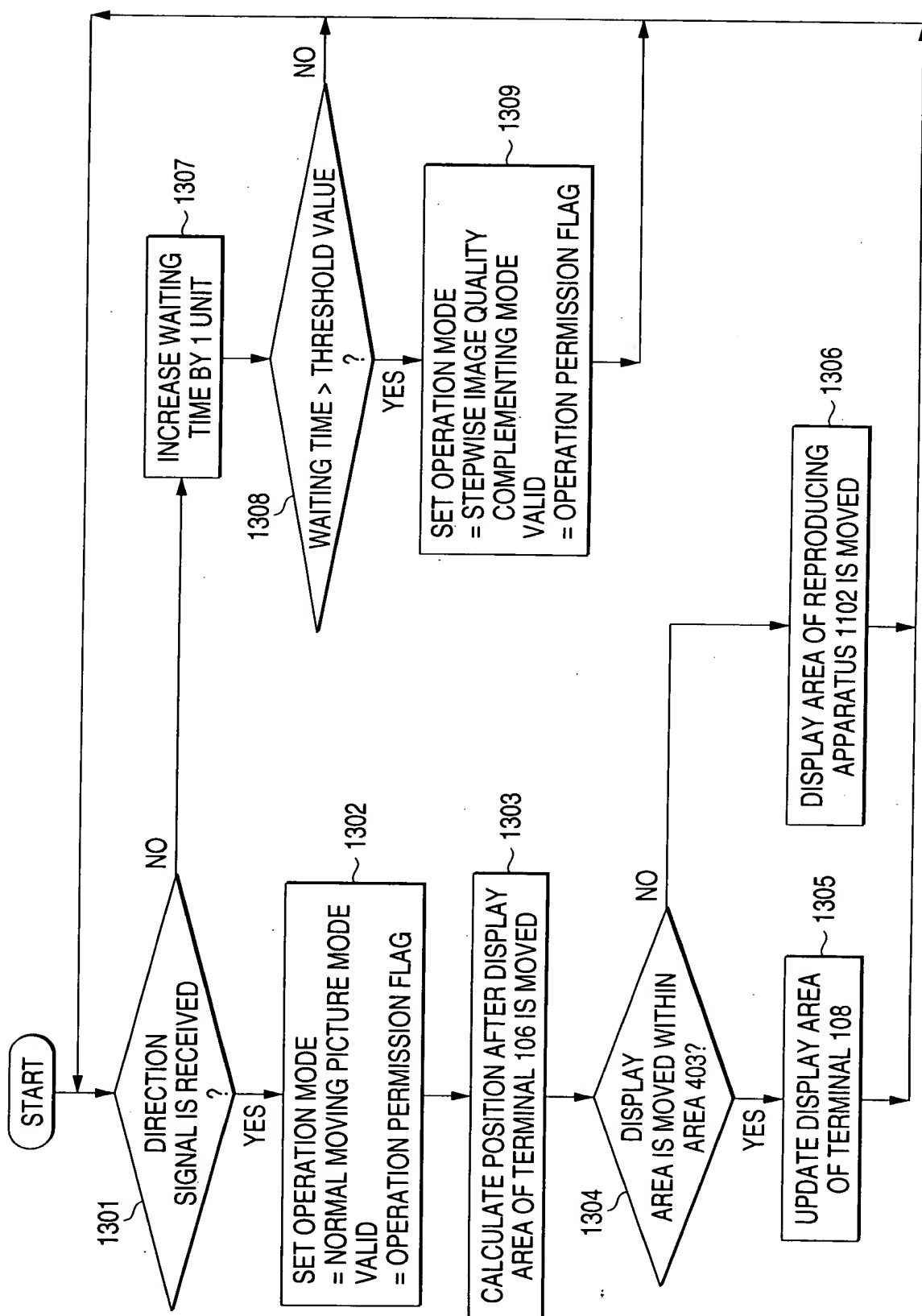


FIG. 14

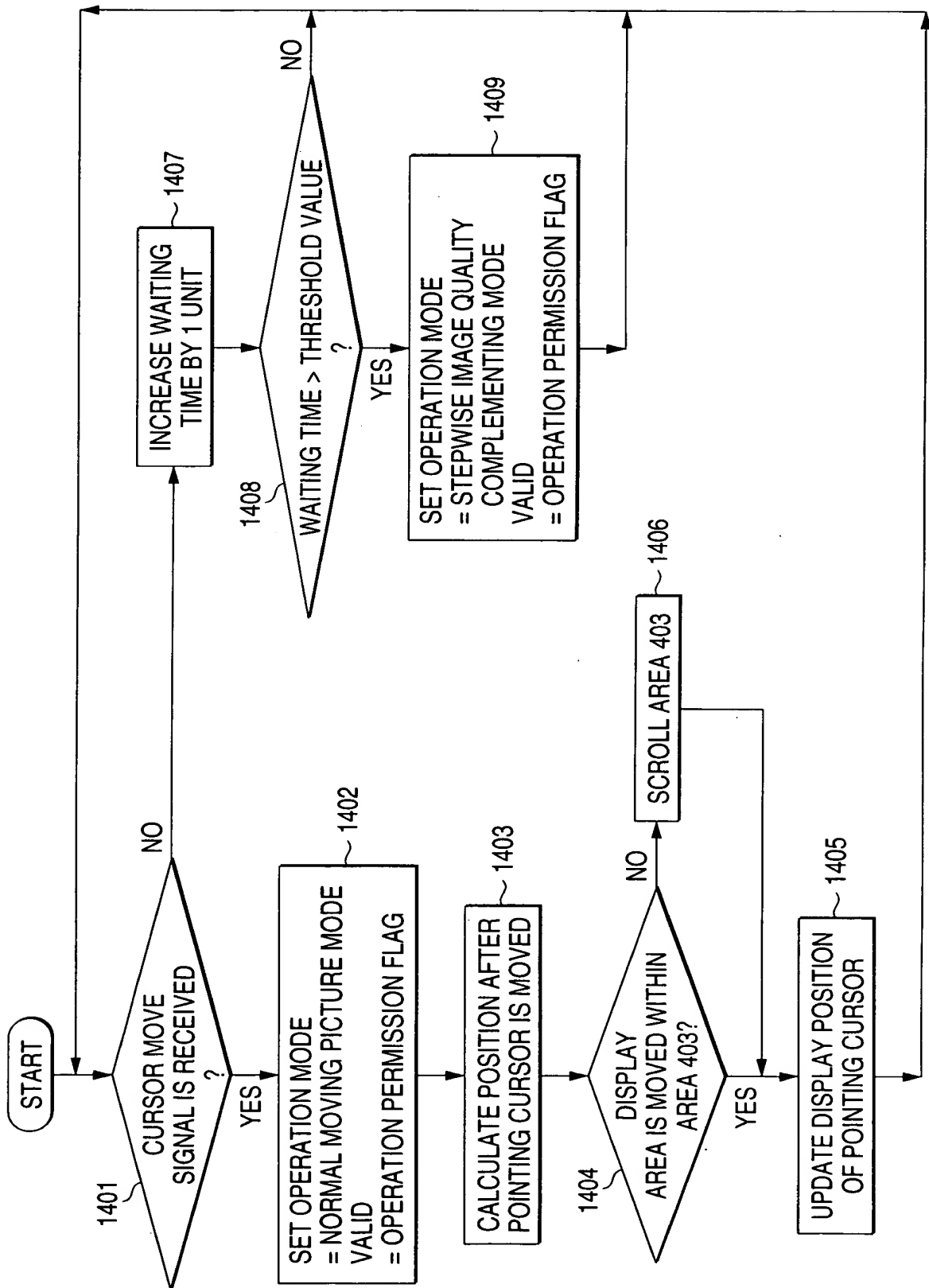


FIG. 15

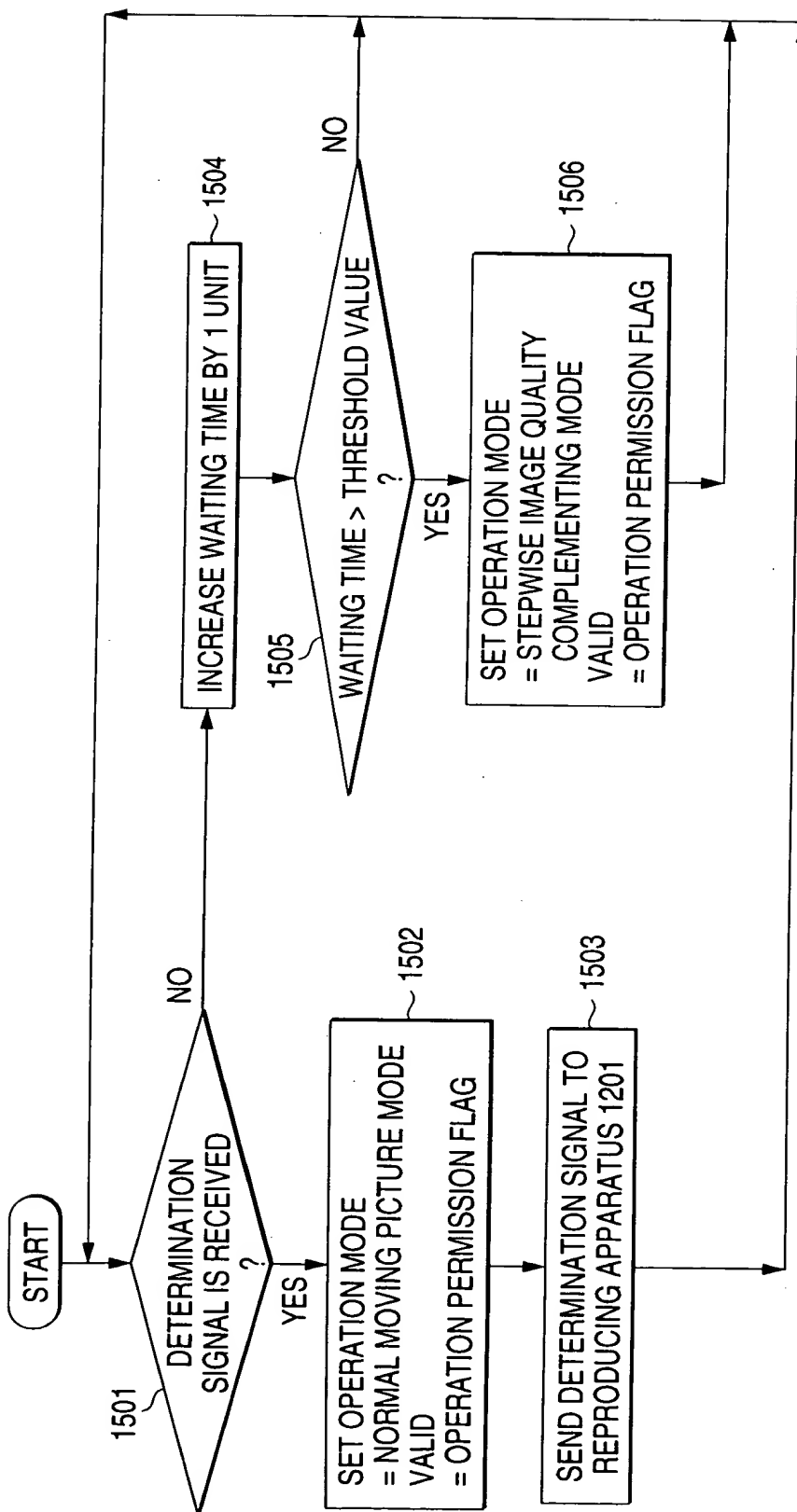


FIG. 16

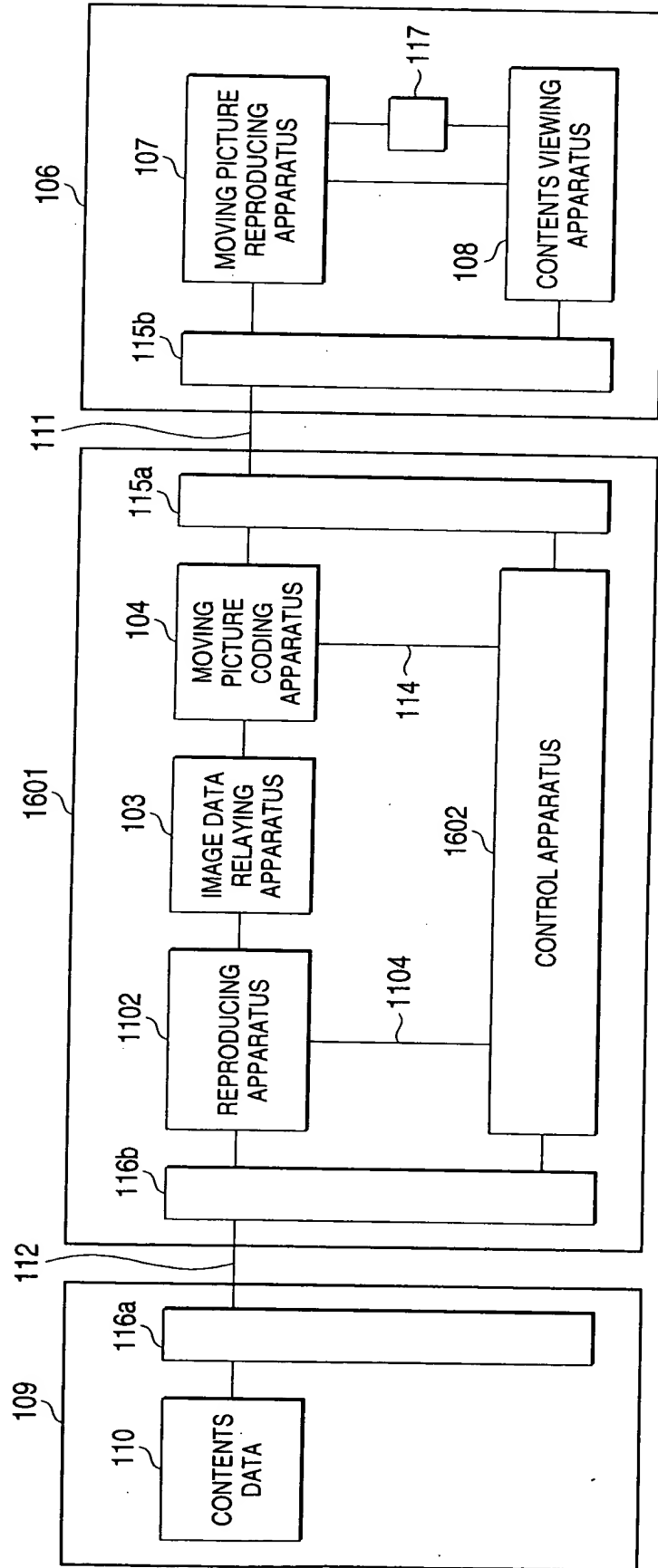


FIG. 17

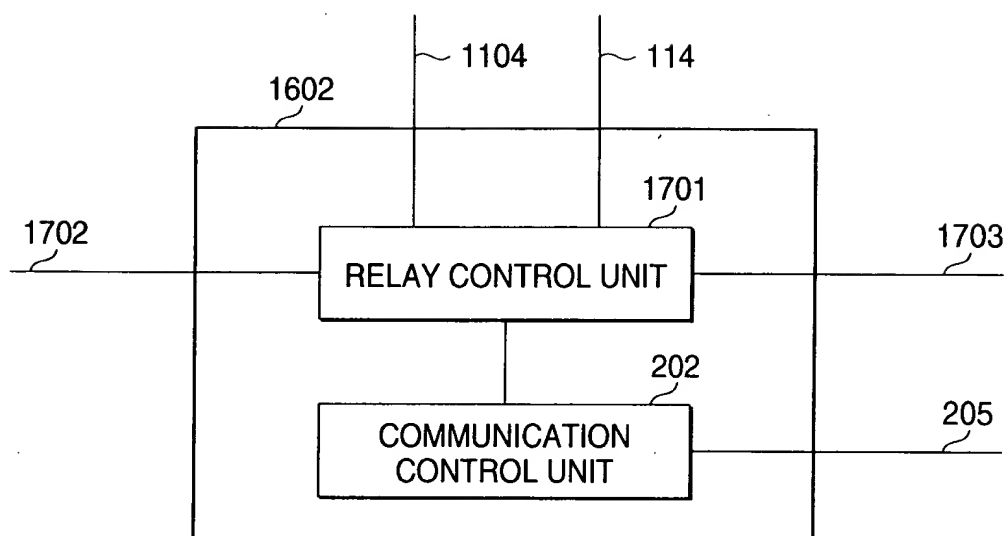


FIG. 18

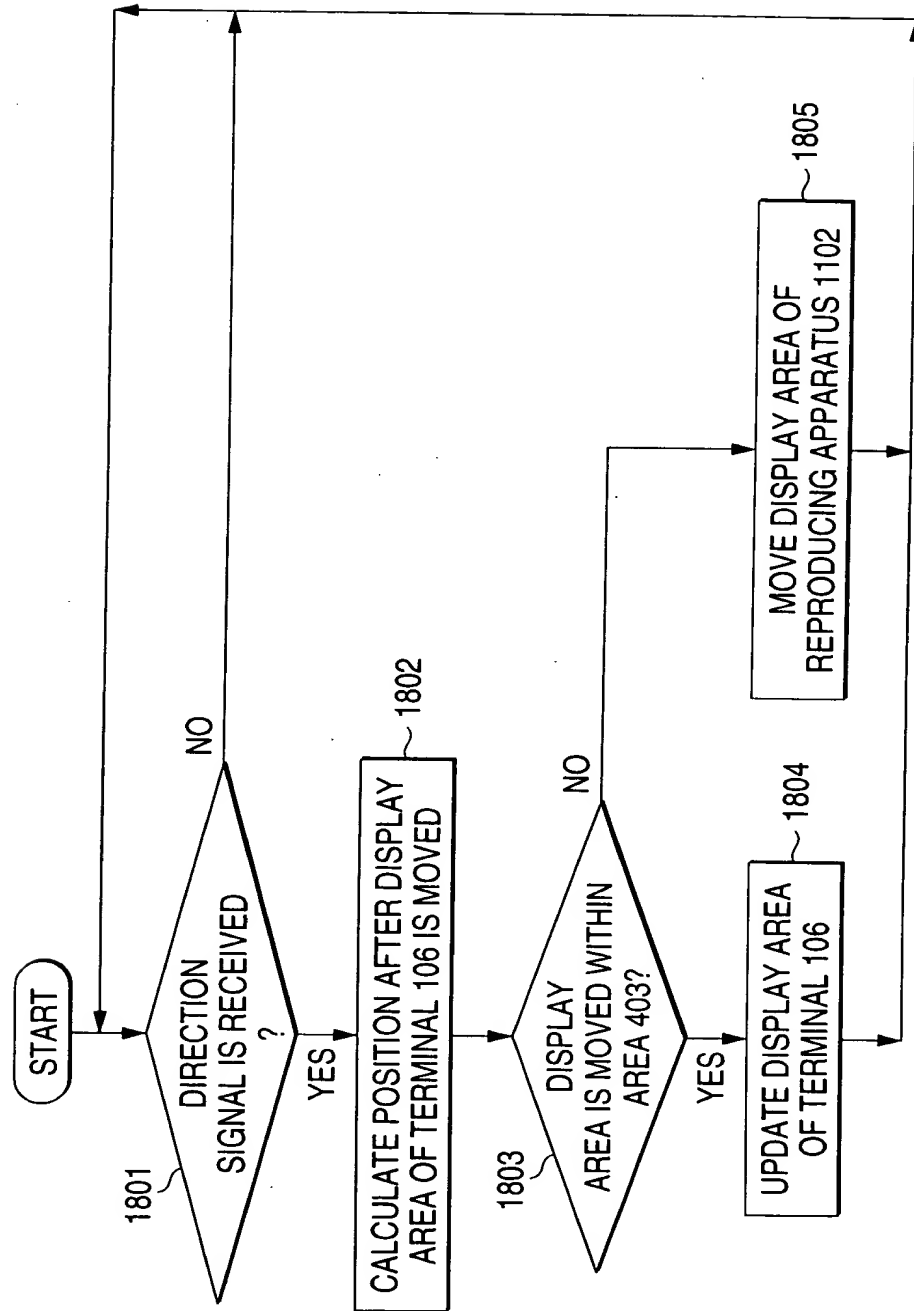


FIG. 19

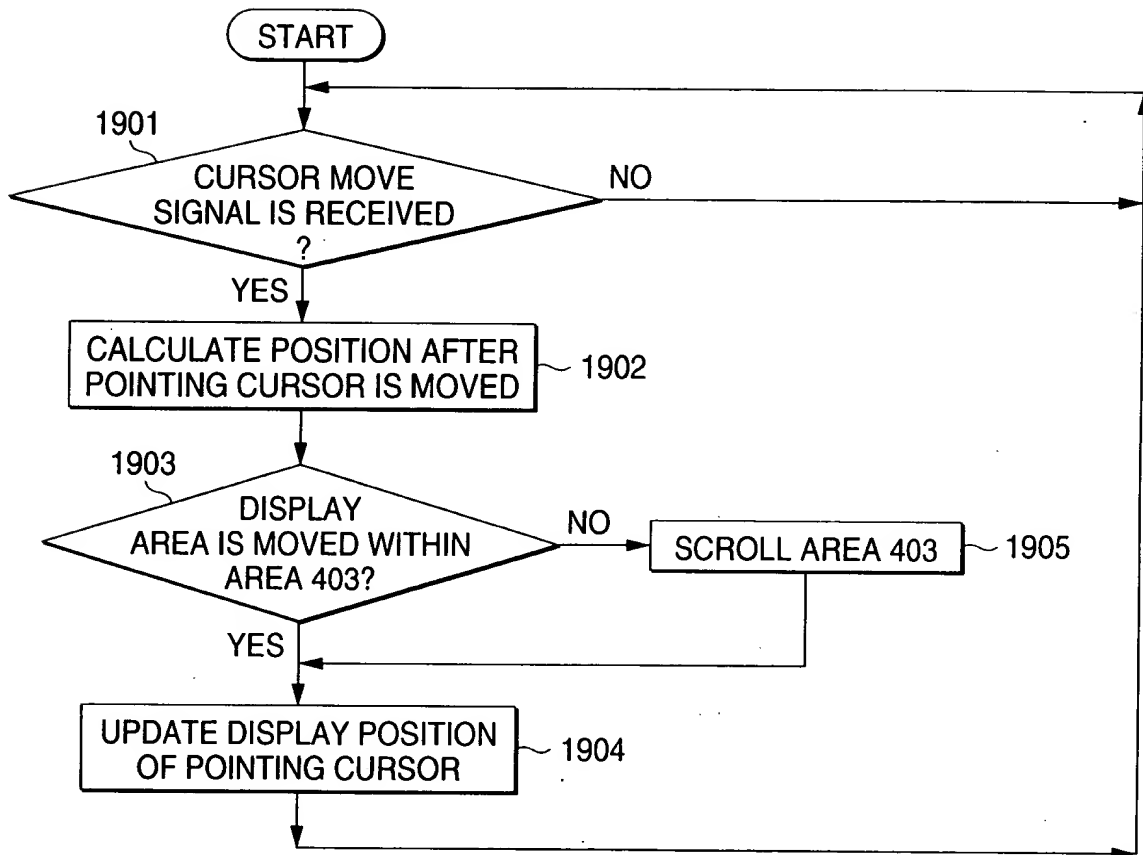


FIG. 20

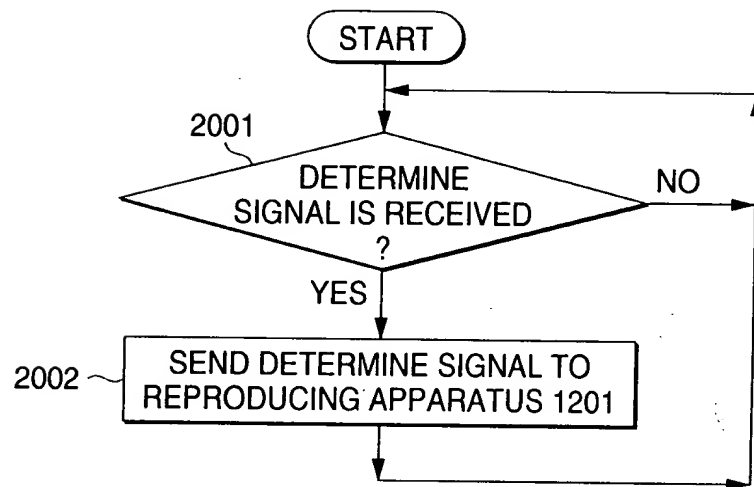


FIG. 21

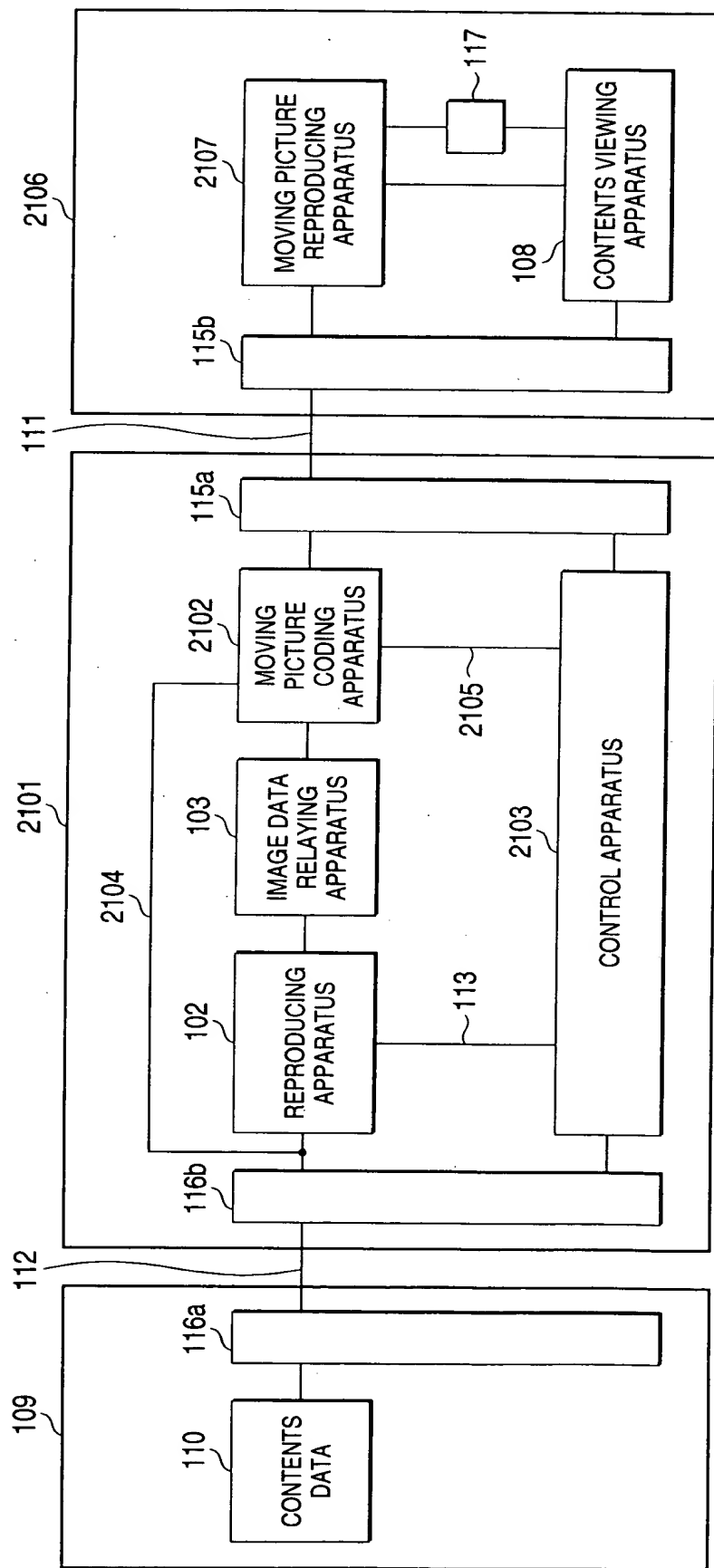


FIG. 22

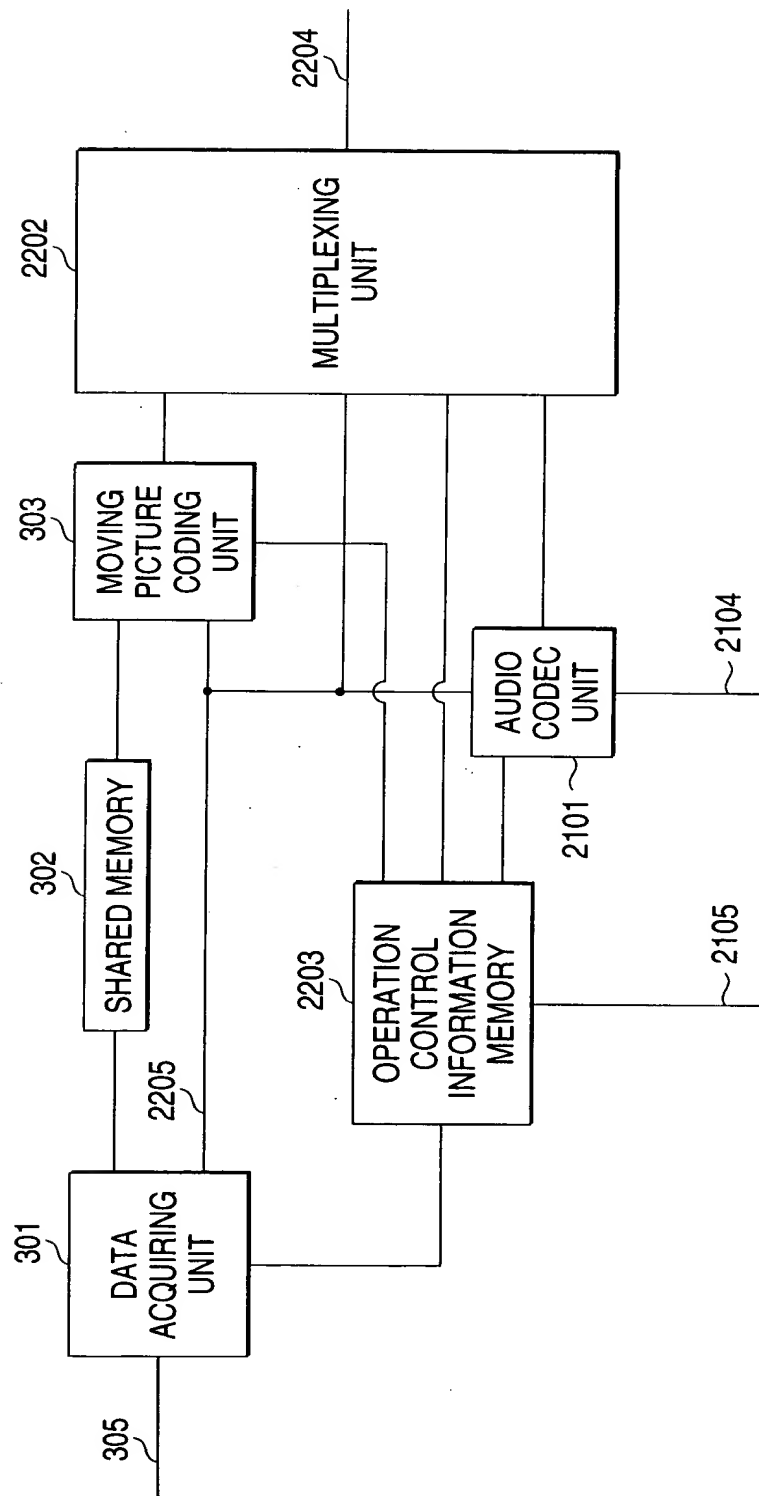


FIG. 23

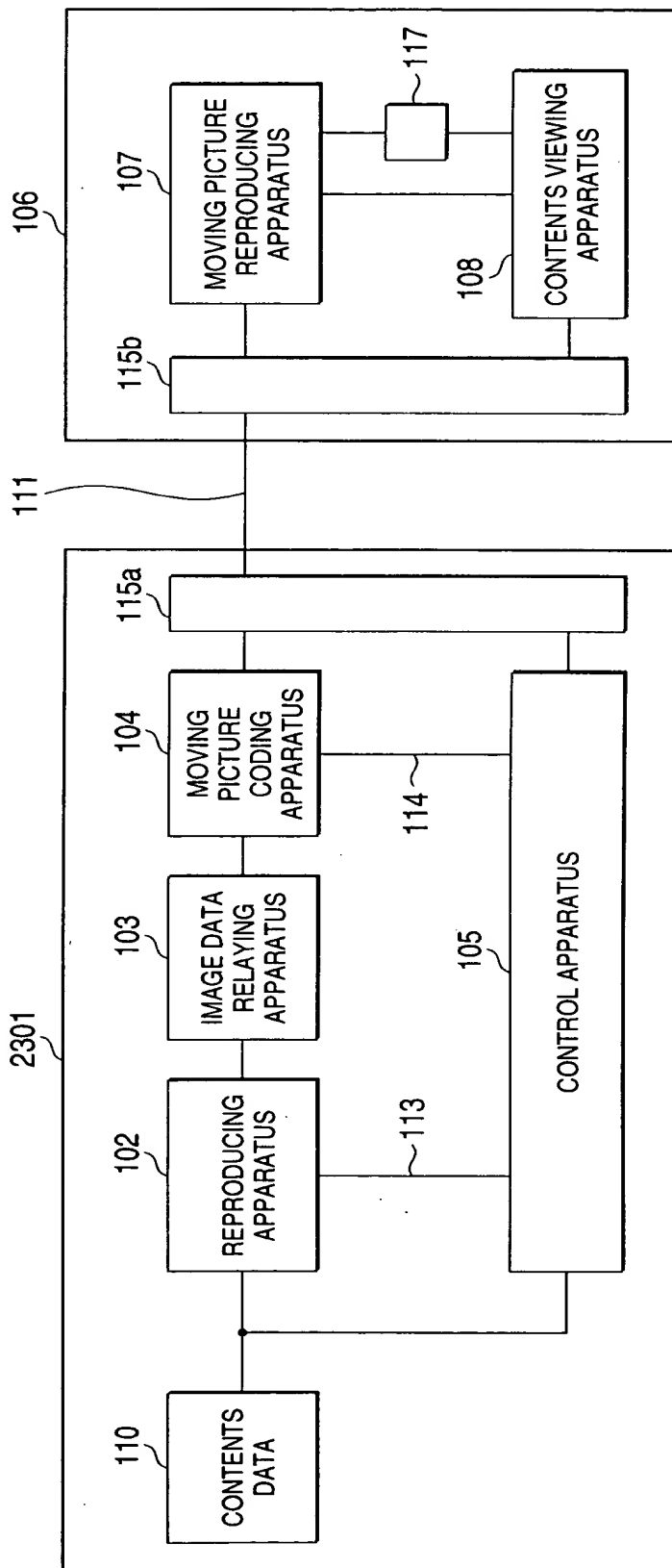


FIG. 24

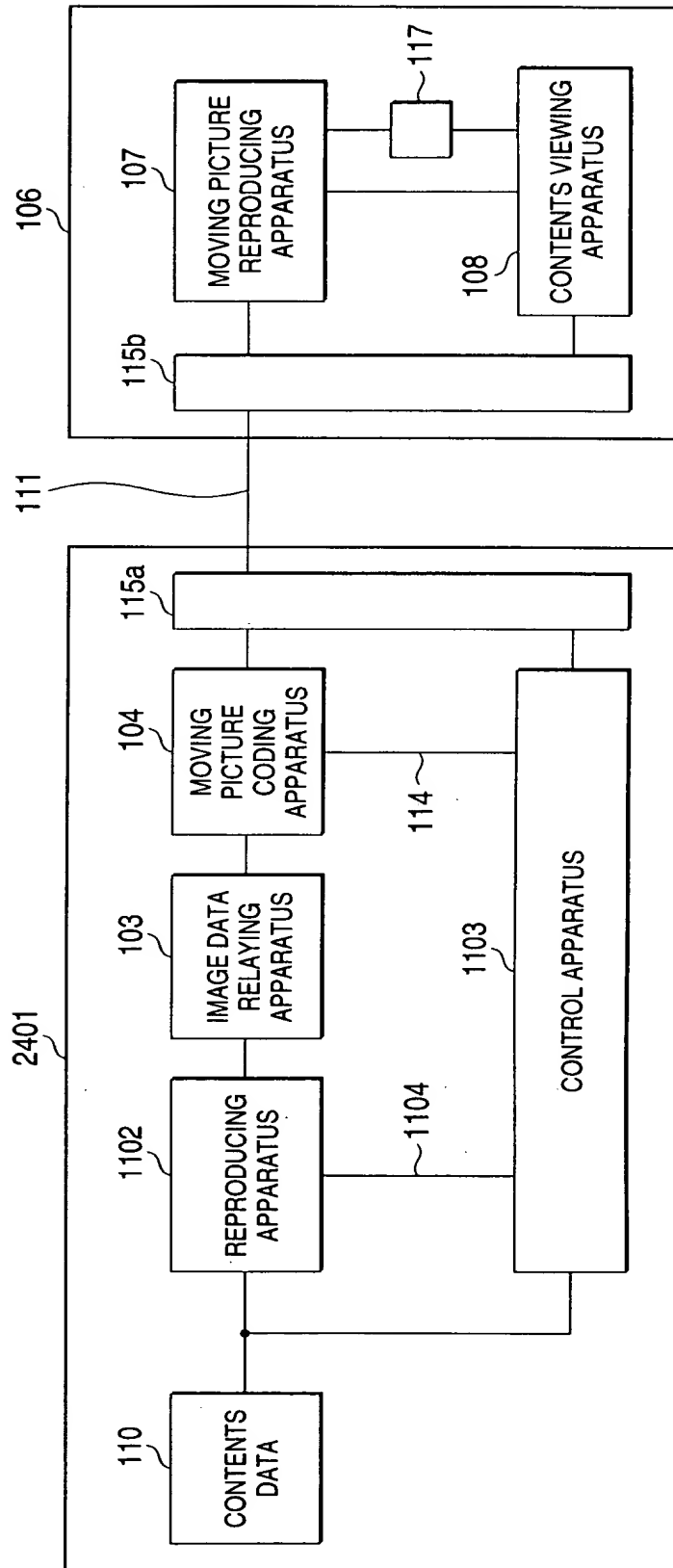


FIG. 25

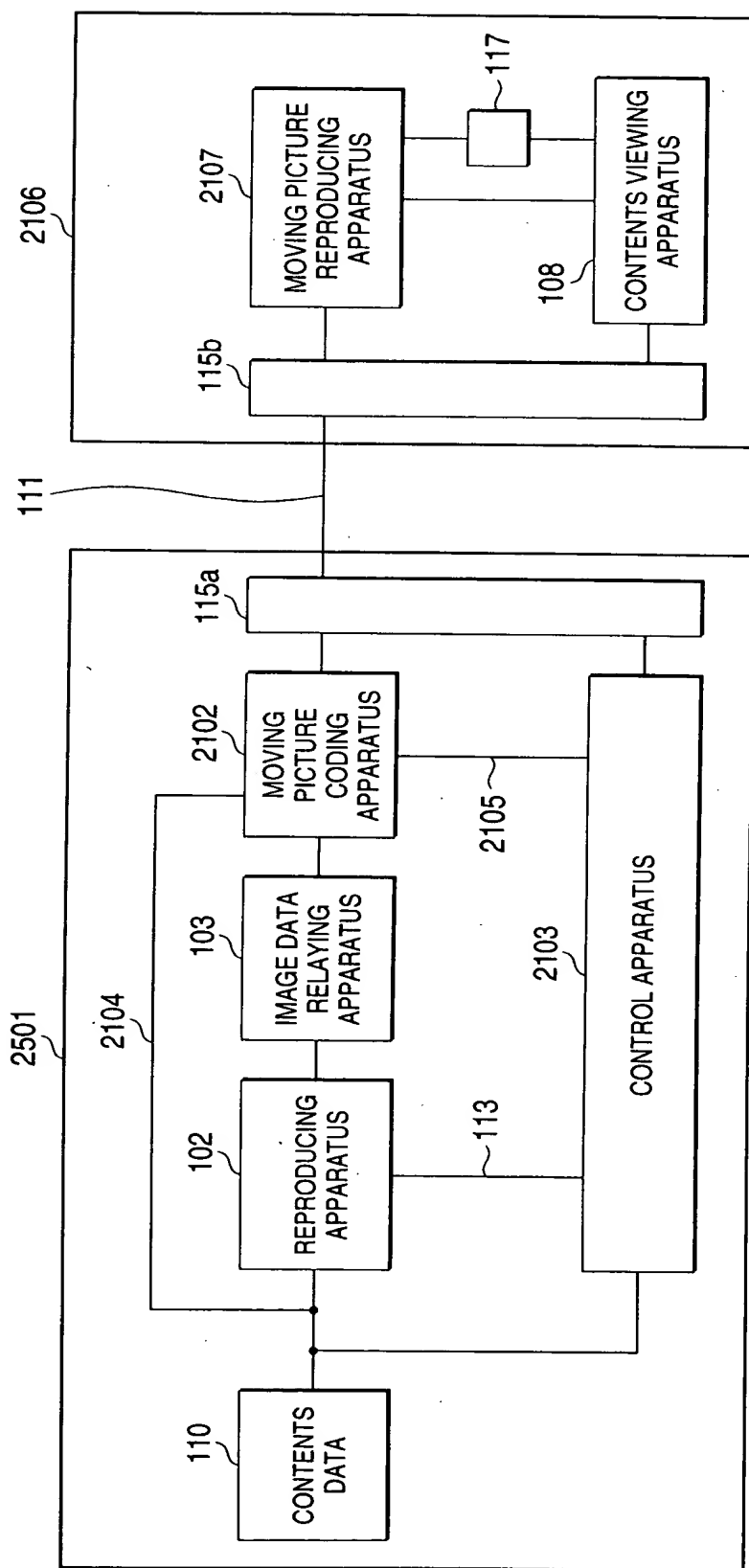
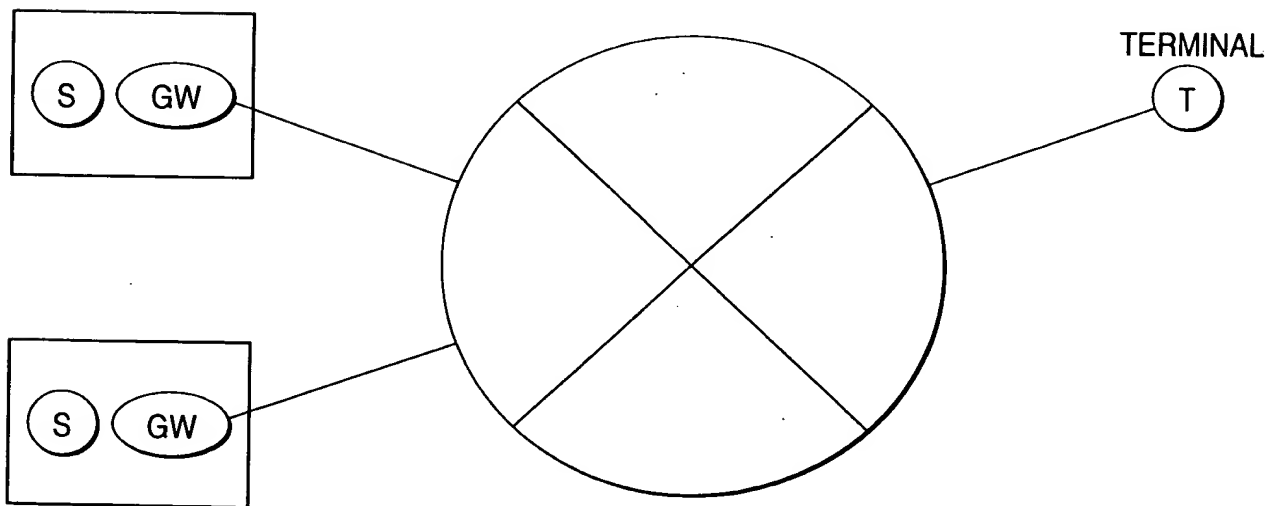


FIG. 27



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graph LR
    2801[SERVICE PROVIDING APPARATUS] --- 2803[ ]
    2803 --- 2802[REPRODUCING TERMINAL]

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